

Environmental Trivia!

First, pick a topic:



Arbor Day

Question:	Answer:
1. Why do we celebrate Arbor Day? a) To advocate for a pollution-free world b) To encourage people to plant and care for trees c) To inspire awareness towards environmental issues	B
2. Arbor Day (USA) is observed on the last Friday of which month? a) January b) February c) March d) April e) May	E
3. Which of these countries does NOT celebrate Arbor Day? a) Brazil b) China c) Vietnam d) India e) The Philippines	C
4. In some countries, Arbor Day is also known as a) National Tree Planting Day b) Earth Day c) Greenery Day d) Tree Hugging Day	A
5. The first American Arbor Day was celebrated in _____. a) 1872 b) 1972 c) 1982 d) 1992 e) 2002	A
6. Who founded Arbor Day in the United States? a) Robert Furnas b) Gaylord Nelson c) J. Sterling Morton d) Denis Hayes	C

<p>7. The term “arbor” means _____.</p> <p>a) Greenery b) Plant c) Shrub d) Tree e) Forest</p>	D
<p>8. What is the most popular Arbor Day’s activity?</p> <p>a) Participate in a green concert b) Recycle all household paper items c) Plant new trees d) Reduce energy usage</p>	C
<p>9. True or False. It was estimated that more than a million trees were planted in observance of the first American Arbor Day.</p>	True
<p>10. Which of these groups is the world’s biggest tree-planting organization?</p> <p>a) National Arbor Day Foundation b) Sierra Club c) Friends of the Earth d) Wildlife Conservation Society</p>	A
<p>11. The first U.S. state to recognize Arbor Day was _____.</p> <p>a) California b) Kansas c) New Hampshire d) Iowa e) Nebraska</p>	E
<p>12. True or False. Arbor Day is a federal holiday in the United States.</p>	False
<p>Source: https://www.penpaper.net/trivia/arbor-day</p>	

Recycle or Trash

Question:	Answer:
Paper Napkins	Trash
Styrofoam	Trash
Plastic Clothes Hangers	Trash
Greasy Cardboard (like a pizza box)	Trash
Shredded Paper	Trash
Shampoo and Lotion Bottles	Recycle
Wrapping Paper	Recycle
Cardboard Milk and Juice Cartons	Recycle
Disposable Coffee Cups	Trash
Plastic Buckets	Trash
Plastic Bags	Recycle
Source: https://www.surveymonkey.com/r/recycle-IQ	

The Mighty Mississippi

Question:	Answer:
1. What is the source of the Mississippi river? A) The Iron Mountain B) Lake Itasca C) Reindeer Lake D) Athabasca Marsh	B
2. The Mississippi flows through the Minnesota twin cities area. One is Saint Paul. What is the other?	Minneapolis
3. The Mississippi is joined at Prescott in Wisconsin by which important tributary? A) Wisconsin B) Fox C) La Crosse D) Saint Croix	D
4. Dubuque is an important town on the upper Mississippi but in which state would you find Dubuque? A) Iowa B) Illinois C) Wisconsin D) Nebraska	A
5. The Mississippi river receives water from Lake Michigan through which tributary? A) Illinois River B) Wabash River C) Ohio River D) Kankakee River	A
6. St Louis is a major city on the river Mississippi and was founded in 1764 but by whom? A) Laclede and Chouteau B) Lewis and Clark C) Baptiste D) Soucheze	A

<p>7. Which port town lies at the junction of the Ohio and Mississippi rivers?</p> <p>A) Cairo B) Evansville C) Paducah D) Port Ohio</p>	A
<p>8. In the lower course of the Mississippi the river has created many small lakes, what is the geographical term for these lakes?</p> <p>A) Swans Neck B) Dry Bone C) Ox Bow D) Big Bend</p>	C
<p>9. The Mississippi flows through the state capital of Louisiana. What is the name of the state capital?</p> <p>A) Baton Rouge B) Shreveport C) New Orleans D) Alexandria</p>	A
<p>10. New Orleans stands on the Mississippi just before the river enters its delta. But how many times greater is the flow of the river at New Orleans than at its source in Minnesota?</p> <p>A) 3600 B) 99600 C) 25800 D) 66700</p>	B
<p>Source: https://www.funtrivia.com/trivia-quiz/Geography/The-Mighty-Mississippi-54322.html</p>	

Solar Power

Question:	Answer:
1. How much solar energy reaches the Earth's surface at any given moment? A) 173 terawatts B) 1.73 terawatts C) 17,300 terawatts D) 173,000 terawatts	D
2. Of all new generating capacity added to the U.S. electrical grid in 2015, what percentage was solar? A) 5.5% B) 13.6% C) 29.4% D) 17.2%	C
3. Which U.S. state generates the most utility-scale solar power? A) California B) Arizona C) Texas D) Florida	A
4. What does the word photovoltaic mean? A) Sun-powered B) Light-cells C) Light-electricity D) Solar-energy	C
5. Who discovered the photovoltaic effect? A) American physicist Enrico Fermi B) Italian physicist Alessandro Volta C) German physicist Heinrich Rudolf Hertz D) French physicist Edmond Becquerel	D
6. What are the most common photovoltaic cells used today? A) Organic cells B) Plastic cells C) Polymer cells D) Crystalline silicon cells	D

<p>7. Roughly how much did the cost of PV solar panels decrease between 2008 and 2015?</p> <p>A) 40%</p> <p>B) 80%</p> <p>C) 20%</p> <p>D) 60%</p>	B
<p>8. What form of energy do concentrating solar power technologies use to generate electricity?</p> <p>A) Static</p> <p>B) Chemical</p> <p>C) Thermal</p> <p>D) Magnetic</p>	C
<p>9. Which of the following is NOT a technology used in concentrating solar power?</p> <p>A) Power tower</p> <p>B) Linear fresnel</p> <p>C) Cathode ray tube</p> <p>D) Parabolic trough</p>	C
<p>10. About how many mirrors are used at Ivanpah Solar Electric Generating System, the largest concentrating solar power facility in the U.S.?</p> <p>A) 350,000</p> <p>B) 3500</p> <p>C) 350</p> <p>D) 35,000</p>	A
Source: https://www.energy.gov/articles/quiz-test-your-solar-iq	